A.	CLASSIFICATION OF SUBJECT MATTER					
	Int.Cl7	G06T1/00,	G06T7/00,	A61B5/117		

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl<sup>7</sup> G06T1/00, G06T7/00, A61B5/117

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922–1996 Toroku Jitsuyo Shinan Koho 1994–2003

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X Y A	WO 00/075637 A1 (ASTRON CLINICA LTD.), 14 December, 2000 (14.12.00), Full text; all drawings & US 2001/0056237 A1 & JP 2003-501651 A	1-3,17,18 32-34,45,46 4-16,19-31, 35-44,47-58	
Y A	WO 01/027882 A2 (RIO GRANDE MEDICAL TECHNOLOGIES, INC.), 19 April, 2001 (19.04.01), Full text; all drawings & US 2002/0009213 A1 & JP 2003-511176 A	32-34,45,46 1-31,35-44, 47-58	
A	WO 99/027848 A1 (ABBOTT LABORATORIES), 10 June, 1999 (10.06.99), Full text; all drawings & EP 1205753 A2 & US 6070093 A & JP 2001-524342 A	1-58	

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×	Further documents are listed in the continuation of Box C.		See patent family annex.	
* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E"	earlier document but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
"O"	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"P"	document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report		
	05 August, 2003 (05.08.03)		19 August, 2003 (19.08.03)	
Name and mailing address of the ISA/		Auth	porized officer	
Japanese Patent Office				
Facsi	mile No	Tele	phone No.	



Internal application No.
PCT/JP03/05696

C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		·
Category*	Citation of document, with indication, where appropriate, of the relevant	ant passages	Relevant to claim No.
A	JP 2002-48507 A (Sony Corp.), 15 February, 2002 (15.02.02), Full text; all drawings (Family: none)	10-16,27-31, 40,41,51-53	
A	<pre>JP 2000-201907 A (NEC Corp.), 25 July, 2000 (25.07.00), Full text; all drawings (Family: none)</pre>		42-44,54-56
			1.